

BRS printout includes BRS search queries from parent 10/104,058 also

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	354	(169/56-58).CCLS.	USPAT	OR	OFF	2005/09/14 13:32
L3	167	(169/38).CCLS.	USPAT	OR	OFF	2005/09/14 13:35
L4	588	(169/41-42).CCLS.	USPAT	OR	OFF	2005/09/14 13:35
L5	13	("0017262" "3246432" "3714989" "3727695" "3756321" "3998273" "4014388" "4066129" "4105076" "4215751").PN. OR ("4646846").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 13:44
L6	73	(169/90).CCLS.	USPAT	OR	OFF	2005/09/14 13:46
L7	260	(239/208-209).CCLS.	USPAT	OR	OFF	2005/09/14 13:50
L8	446	(239/505-507).CCLS.	USPAT	OR	OFF	2005/09/14 13:56
L9	94	(239/512).CCLS.	USPAT	OR	OFF	2005/09/14 13:57
L10	1121	(239/600).CCLS.	USPAT	OR	OFF	2005/09/14 13:59
L11	84	10 and sprinkler\$	USPAT	OR	OFF	2005/09/14 14:04
L12	505	2 or 3	USPAT	OR	OFF	2005/09/14 14:04
L13	659	4 or 6	USPAT	OR	OFF	2005/09/14 14:05
L14	704	7 or 8	USPAT	OR	OFF	2005/09/14 14:05
L15	1214	9 or 10	USPAT	OR	OFF	2005/09/14 14:05
L16	1081	12 or 13	USPAT	OR	OFF	2005/09/14 14:05
L17	1884	14 or 15	USPAT	OR	OFF	2005/09/14 14:05
L18	2948	16 or 17	USPAT	OR	OFF	2005/09/14 14:05
L19	94	18 and injection with mold\$4	USPAT	OR	OFF	2005/09/14 14:09
L20	501	18 and plastic	USPAT	OR	OFF	2005/09/14 14:09
L21	213	20 and mold\$	USPAT	OR	OFF	2005/09/14 14:09
L22	562	18 and plastic\$	USPAT	OR	OFF	2005/09/14 14:09
L23	223	22 and mold\$4	USPAT	OR	OFF	2005/09/14 14:09
S1	1	("5924492").PN.	USPAT; USOCR	OR	OFF	2004/08/10 16:11
S2	1	("6082632").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:00
S3	1	("6209654").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:00
S4	1	("6347669").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:00
S5	1	("3613995").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:01
S6	1	("4625915").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:01

S7	1	("4739934").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:01
S8	1	("4905766").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:01
S9	1	("5072792").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:01
S10	1	("5080176").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:01
S11	1	("5109929").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:02
S12	1	("5613563").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:02
S13	1	("3896880").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:02
S14	1	("5392993").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:02
S15	1	("5839667").PN.	USPAT; USOCR	OR	OFF	2004/03/19 14:03
S16	15	(US-5924492-\$ or US-6082632-\$ or US-6209654-\$ or US-6347669-\$ or US-3613995-\$ or US-4625915-\$ or US-4739934-\$ or US-4905766-\$ or US-5072792-\$ or US-5080176-\$ or US-5109929-\$ or US-5613563-\$ or US-3896880-\$ or US-5392993-\$ or US-5839667-\$).did.	USPAT	OR	OFF	2004/03/19 14:05
S17	7	((US-5924492-\$ or US-6082632-\$ or US-6209654-\$ or US-6347669-\$ or US-3613995-\$ or US-4625915-\$ or US-4739934-\$ or US-4905766-\$ or US-5072792-\$ or US-5080176-\$ or US-5109929-\$ or US-5613563-\$ or US-3896880-\$ or US-5392993-\$ or US-5839667-\$).did.) and injection	USPAT	OR	OFF	2004/03/19 14:10
S18	8475	("169").CLAS.	USPAT; USOCR	OR	OFF	2004/03/19 14:10
S19	227	((("169").CLAS.) and injection	USPAT	OR	OFF	2004/03/19 14:10
S20	31	((("169").CLAS.) and injection) and mold\$3	USPAT	OR	OFF	2004/03/19 14:15
S21	415	(169/56-59).CCLS.	USPAT; USOCR	OR	OFF	2004/03/19 14:15
S22	11	((("169").CLAS.) and injection) and ((169/56-59).CCLS.)	USPAT	OR	OFF	2004/03/19 14:16
S23	545	(169/37).CCLS.	USPAT; USOCR	OR	OFF	2004/03/22 09:57
S24	74	((169/37).CCLS.) and plastic\$	USPAT	OR	OFF	2004/03/22 09:07

S25	28	((169/37).CCLS.) and mold\$3	USPAT	OR	OFF	2004/03/22 09:07
S26	23	((169/37).CCLS.) and inject\$4	USPAT	OR	OFF	2004/03/22 09:07
S27	85	((((169/37).CCLS.) and plastic\$) or (((169/37).CCLS.) and mold\$3))	USPAT	OR	OFF	2004/03/22 09:07
S28	93	((((169/37).CCLS.) and inject\$4) or (((169/37).CCLS.) and plastic\$) or (((169/37).CCLS.) and mold\$3))	USPAT	OR	OFF	2004/03/22 09:07
S29	143	(169/56).CCLS.	USPAT; USOCR	OR	OFF	2004/03/22 10:03
S30	146	(169/57).CCLS.	USPAT; USOCR	OR	OFF	2004/03/22 10:08
S31	82	(169/58).CCLS.	USPAT; USOCR	OR	OFF	2004/03/22 10:10
S32	87	(169/59).CCLS.	USPAT; USOCR	OR	OFF	2004/03/22 10:12
S33	340	(169/16).CCLS.	USPAT; USOCR	OR	OFF	2004/03/22 10:12
S34	4	("3848676" "3874455" "4091872" "4099573").PN.	USPAT	OR	OFF	2004/03/22 10:20
S35	4	"4434855".URPN.	USPAT	OR	OFF	2004/03/22 10:20
S36	5	("2871953" "3195647" "3633676" "4405018" "4417626").PN.	USPAT	OR	OFF	2004/03/22 10:20
S37	15	"4596289".URPN.	USPAT	OR	OFF	2004/03/22 10:21
S38	18	("1177182" "1808684" "1919508" "2389331" "2389332" "2732018" "3195647" "3633676" "3638733" "3756321" "3815873" "3874456" "4015665" "4105076" "4228859" "4343364" "4465141" "4491182").PN.	USPAT	OR	OFF	2004/03/22 10:23
S39	4	("0278217" "3001586" "3924687" "4015665").PN.	USPAT	OR	OFF	2004/03/22 10:24
S40	9	"4465141".URPN.	USPAT	OR	OFF	2004/03/22 10:25
S41	2	("3759331" "3888313").PN.	USPAT	OR	OFF	2004/03/22 10:25
S42	1	"6209654".URPN.	USPAT	OR	OFF	2004/03/22 10:26
S43	8475	("169").CLAS.	USPAT; USOCR	OR	OFF	2004/03/22 11:32
S44	276	((("169").CLAS.) and o-ring	USPAT	OR	OFF	2004/03/22 11:33
S45	5	((("169").CLAS.) and o-ring) and inject\$3 adj mold\$3	USPAT	OR	OFF	2004/03/22 11:36
S46	74171	o-ring	USPAT	OR	OFF	2004/03/22 11:36
S47	4197	o-ring and inject\$3 adj mold\$3	USPAT	OR	OFF	2004/03/22 11:36

S48	31	(US-5924492-\$ or US-6082632-\$ or US-6209654-\$ or US-6347669-\$ or US-3613995-\$ or US-4625915-\$ or US-4739934-\$ or US-4905766-\$ or US-5072792-\$ or US-5080176-\$ or US-5109929-\$ or US-5613563-\$ or US-3896880-\$ or US-5392993-\$ or US-5839667-\$ or US-6484809-\$ or US-4437611-\$ or US-4139062-\$ or US-4099675-\$ or US-6216963-\$ or US-6129153-\$ or US-6044912-\$ or US-5921322-\$ or US-5775431-\$ or US-5372203-\$ or US-4938292-\$).did. or (US-4715447-\$ or US-4618002-\$ or US-4596289-\$ or US-4465141-\$ or US-4434855-\$).did.	USPAT	OR	OFF	2004/03/22 12:01
S49	14	((US-5924492-\$ or US-6082632-\$ or US-6209654-\$ or US-6347669-\$ or US-3613995-\$ or US-4625915-\$ or US-4739934-\$ or US-4905766-\$ or US-5072792-\$ or US-5080176-\$ or US-5109929-\$ or US-5613563-\$ or US-3896880-\$ or US-5392993-\$ or US-5839667-\$ or US-6484809-\$ or US-4437611-\$ or US-4139062-\$ or US-4099675-\$ or US-6216963-\$ or US-6129153-\$ or US-6044912-\$ or US-5921322-\$ or US-5775431-\$ or US-5372203-\$ or US-4938292-\$).did. or (US-4715447-\$ or US-4618002-\$ or US-4596289-\$ or US-4465141-\$ or US-4434855-\$).did.) and inject\$4	USPAT	OR	OFF	2004/03/22 12:02
S50	13	((US-5924492-\$ or US-6082632-\$ or US-6209654-\$ or US-6347669-\$ or US-3613995-\$ or US-4625915-\$ or US-4739934-\$ or US-4905766-\$ or US-5072792-\$ or US-5080176-\$ or US-5109929-\$ or US-5613563-\$ or US-3896880-\$ or US-5392993-\$ or US-5839667-\$ or US-6484809-\$ or US-4437611-\$ or US-4139062-\$ or US-4099675-\$ or US-6216963-\$ or US-6129153-\$ or US-6044912-\$ or US-5921322-\$ or US-5775431-\$ or US-5372203-\$ or US-4938292-\$).did. or (US-4715447-\$ or US-4618002-\$ or US-4596289-\$ or US-4465141-\$ or US-4434855-\$).did.) and inject\$4) and mold\$4	USPAT	OR	OFF	2004/03/22 12:36

S51	7	("2389331" "2389332" "2568429" "3039536" "3198258" "3584689" "3714989").PN.	USPAT	OR	OFF	2004/03/22 12:22
S52	6	"4139062".URPN.	USPAT	OR	OFF	2004/03/22 12:24
S53	3	("0157655" "0173388" "0699384").PN.	USPAT	OR	OFF	2004/03/22 12:25
S54	6	"3613995".URPN.	USPAT	OR	OFF	2004/03/22 12:25
S55	74171	o-ring	USPAT	OR	OFF	2004/03/22 12:37
S56	2017	o-ring and injection adj molded	USPAT	OR	OFF	2004/03/22 12:37
S57	169	(o-ring and injection adj molded) and method near making	USPAT	OR	OFF	2004/03/22 12:37
S58	505	(o-ring and injection adj molded) and thermoplastic	USPAT	OR	OFF	2004/03/22 12:40
S59	2	("5354811" "6160053").PN.	USPAT	OR	OFF	2004/03/22 12:39
S60	32	((o-ring and injection adj molded) and thermoplastic) and two adj step	USPAT	OR	OFF	2004/03/22 12:40
S61	32	(US-5924492-\$ or US-6082632-\$ or US-6209654-\$ or US-6347669-\$ or US-3613995-\$ or US-4625915-\$ or US-4739934-\$ or US-4905766-\$ or US-5072792-\$ or US-5080176-\$ or US-5109929-\$ or US-5613563-\$ or US-3896880-\$ or US-5392993-\$ or US-5839667-\$ or US-6484809-\$ or US-4437611-\$ or US-4139062-\$ or US-4099675-\$ or US-6216963-\$ or US-6129153-\$ or US-6044912-\$ or US-5921322-\$ or US-5775431-\$ or US-5372203-\$ or US-4938292-\$).did. or (US-4715447-\$ or US-4618002-\$ or US-4596289-\$ or US-4465141-\$ or US-4434855-\$ or US-6624251-\$).did.	USPAT	OR	OFF	2004/03/22 12:51
S62	1	(US-3198258-\$).did.	USOCR	OR	OFF	2004/03/22 12:51

S63	0	((US-5924492-\$ or US-6082632-\$ or US-6209654-\$ or US-6347669-\$ or US-3613995-\$ or US-4625915-\$ or US-4739934-\$ or US-4905766-\$ or US-5072792-\$ or US-5080176-\$ or US-5109929-\$ or US-5613563-\$ or US-3896880-\$ or US-5392993-\$ or US-5839667-\$ or US-6484809-\$ or US-4437611-\$ or US-4139062-\$ or US-4099675-\$ or US-6216963-\$ or US-6129153-\$ or US-6044912-\$ or US-5921322-\$ or US-5775431-\$ or US-5372203-\$ or US-4938292-\$).did. or (US-4715447-\$ or US-4618002-\$ or US-4596289-\$ or US-4465141-\$ or US-4434855-\$ or US-6624251-\$).did.) and nitinol	USPAT	OR	OFF	2004/03/22 12:51
S64	8475	("169").CLAS.	USPAT; USOCR	OR	OFF	2004/03/22 12:51
S65	6	((("169").CLAS.) and nitinol	USPAT	OR	OFF	2004/03/22 13:03
S66	35	(239/dig.4).CCLS.	USPAT; USOCR	OR	OFF	2004/03/22 13:05
S67	52854	("239").CLAS.	USPAT; USOCR	OR	OFF	2004/03/22 13:05
S68	8475	("169").CLAS.	USPAT; USOCR	OR	OFF	2004/03/22 13:05
S69	60202	((("239").CLAS.) or ((("169").CLAS.)	USPAT	OR	OFF	2004/03/22 13:05
S70	269	((("264").CLAS.) and (((("239").CLAS.) or ((("169").CLAS.)))	USPAT	OR	OFF	2004/03/22 13:05
S71	8	((("264").CLAS.) and (((("239").CLAS.) or ((("169").CLAS.))) and o-ring	USPAT	OR	OFF	2004/03/22 13:38
S72	92166	("264").CLAS.	USPAT; USOCR	OR	OFF	2004/03/22 13:38
S73	1047	((("264").CLAS.) and o-ring	USPAT	OR	OFF	2004/03/22 13:38
S74	350	((("264").CLAS.) and o-ring) and thermoplastic	USPAT	OR	OFF	2004/03/22 13:43
S75	103	(((((("264").CLAS.) and o-ring) and thermoplastic) and nozzle	USPAT	OR	OFF	2004/03/22 13:44
S76	72272	injection adj molding	USPAT	OR	OFF	2004/03/23 08:29
S77	2730	(injection adj molding) and o-ring	USPAT	OR	OFF	2004/03/23 08:30
S78	52	((injection adj molding) and o-ring) and o-ring with injection adj molding	USPAT	OR	OFF	2004/03/23 08:39
S79	101	((injection adj molding) and o-ring) and insert adj molding	USPAT	OR	OFF	2004/03/23 08:40
S80	4060	insert adj molding	USPAT	OR	OFF	2004/03/23 08:41

S81	14	(insert adj molding) and insert adj molding with o-ring	USPAT	OR	OFF	2004/03/23 08:41
S82	1301	(264/54).CCLS.	USPAT; USOCR	OR	OFF	2004/03/23 08:47
S83	92201	("264").CLAS.	USPAT; USOCR	OR	OFF	2004/03/23 08:48
S84	727	((("264").CLAS.) and insert adj mold\$3	USPAT	OR	OFF	2004/03/23 08:48
S85	1	((("264").CLAS.) and insert adj mold\$3) and insert adj mold\$3 with o-ring	USPAT	OR	OFF	2004/03/23 08:54
S86	4	("4664461" "4842540" "5334039" "5447446").PN.	USPAT	OR	OFF	2004/03/23 08:52
S87	6	"5485673".URPN.	USPAT	OR	OFF	2004/03/23 08:53
S88	5	("4961713" "5485673" "5823811" "6102740" "6174201").PN.	USPAT	OR	OFF	2004/03/23 08:54
S89	100257	inject\$3 adj mold\$3	USPAT	OR	OFF	2004/03/23 08:54
S90	2633	(inject\$3 adj mold\$3) and insert adj mold\$3	USPAT	OR	OFF	2004/03/23 08:55
S91	863	((inject\$3 adj mold\$3) and insert adj mold\$3) and rubber	USPAT	OR	OFF	2004/03/23 08:55
S92	108	((((inject\$3 adj mold\$3) and insert adj mold\$3) and rubber) and o-ring	USPAT	OR	OFF	2004/03/23 08:55
S93	52868	("239").CLAS.	USPAT; USOCR	OR	OFF	2004/03/23 08:55
S94	0	(((((inject\$3 adj mold\$3) and insert adj mold\$3) and rubber) and o-ring) and ("239").CLAS.)	USPAT	OR	OFF	2004/03/23 08:55
S95	8477	("169").CLAS.	USPAT; USOCR	OR	OFF	2004/03/23 08:56
S96	0	(((((inject\$3 adj mold\$3) and insert adj mold\$3) and rubber) and o-ring) and ("169").CLAS.)	USPAT	OR	OFF	2004/03/23 08:56
S97	75360	("222").CLAS.	USPAT; USOCR	OR	OFF	2004/03/23 08:56
S98	2	(((((inject\$3 adj mold\$3) and insert adj mold\$3) and rubber) and o-ring) and ("222").CLAS.)	USPAT	OR	OFF	2004/03/23 08:56
S99	608	plastic\$ and fire and sprinkler\$	USPAT	OR	OFF	2004/08/10 12:48
S10 0	187	(plastic\$ and fire and sprinkler\$) and mold\$4	USPAT	OR	OFF	2004/08/10 12:48
S10 1	7	"5152458".URPN.	USPAT	OR	OFF	2004/08/10 14:49

S10 2	28	("0409796" "0442865" "0533747" "0556040" "0621718" "0727461" "0889424" "0960732" "0976246" "1002748" "1149810" "1225889" "1433159" "1926970" "1931689" "2007675" "2176243" "2446918" "2568875" "3144034" "3189283" "3397842" "3767177" "4132362" "4267130" "4301097" "4437611" "4991780").PN.	USPAT	OR	OFF	2004/08/10 14:51
S10 3	85	injection adj molded adj plastic and diffuser\$	USPAT	OR	OFF	2004/08/10 16:12
S10 4	0	(injection adj molded adj plastic and diffuser\$) and sprinkler	USPAT	OR	OFF	2004/08/10 16:11
S10 5	1681	injection adj molded adj plastic and deflect\$5	USPAT	OR	OFF	2004/08/10 16:12
S10 6	8	(injection adj molded adj plastic and deflect\$5) and sprinkler	USPAT	OR	OFF	2004/08/10 16:12
S10 7	1	("6868916").PN.	USPAT	OR	OFF	2005/09/14 10:02
S10 8	570	(169/37).CCLS.	USPAT	OR	OFF	2005/09/14 12:00
S10 9	15	("3998273" "4014388" "4596289" "4706759" "4830118" "4976320" "5020601" "5094298" "5097906" "5213542" "5503231" "5649598").PN. OR ("6484809").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 12:14
S11 0	5	("4676320").PN. OR ("4830118"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 12:21
S11 1	19	("1447949" "1845882" "2389332" "3393746" "3998273").PN. OR ("4117887"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 12:40
S11 2	19	("1447949" "1845882" "2389332" "3393746" "3998273").PN. OR ("4117887"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 12:43